

19990308.ba v02\_n454.bam.990308

>From ???@??? Tue Mar 09 02:33:36 1999  
Message-Id: <199903082253.QAA07437@sco.theporch.com>  
Date: Mon, 8 Mar 1999 16:51:46 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2454

BOATANCHORS Digest 2454

Topics covered in this issue include:

- 1) Shure 55s Mics  
by "James D. Mayfield" <kb9bnr@revealed.net>
- 2) "Joan Eleanor"/SSTC-502 radio  
by tbryan@nova.org
- 3) Rules of Ware giveaway  
by "Lawrence R. Ware" <lrware@pipeline.com>
- 4) [eBay] TV-7-D/U MilSpec Tube Tester  
by Michael Crestohl <mc@sover.net>
- 5) It's alignment day (SX101 MkII)  
by john <johnmb@mindspring.com>
- 6) Help!!! Need copy of Swan Mk II amp manual  
by zeitler@ibm.net
- 7) Glowbugs and Hammarlund-QTH.net  
by Jim Hill <jshillw6ivw@earthlink.net>
- 8) Re: R-388 BFO help needed  
by Bill <billross@txdirect.net>
- 9) Re: It's alignment day (SX101 MkII)  
by "Josh Rovero" <provero@connix.com>
- 10) Hammarlund HX-50 Transmitter Parasitics Cured with Stagger  
Tuning...  
by Jack Harper <jharper@bsi2000.com>
- 11) SP radar info wanted  
by William Donzelli <william@ans.net>
- 12) Typewriter font request  
by Bill Hawkins <bill@iaxs.net>
- 13) Re: Metox and U-boats  
by William Donzelli <william@ans.net>
- 14) Regenerative receiver books for sale  
by "John Gibson" <gibsonj@mindspring.com>
- 15) Knight KG600C Tube Tester Diagram  
by Andre Guibert <aguibert@sympatico.ca>
- 16) Re: Typewriter font request  
by Bill <billross@txdirect.net>
- 17) EFJ Lowpass Filter <Q?>  
by daniel wright <djw@unlinfo.unl.edu>

- 18) Useful regenerative rcvr mods  
by "John Gibson" <gibsonj@mindspring.com>
- 19) SR-150  
by Edward Zeranski <ejz@nosc.mil>
- 20) Deltron p/s  
by "James F. Wood 253-7886" <W00DJ@mail.firn.edu>
- 21) Typewriter font request  
by "Pete Ferrand" <pete@vermontel.net>
- 22) 6GH8A equiv. 6U8A ?  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 23) Re: SR-150  
by Bill <billross@txdirect.net>
- 24) Re: 6GH8A equiv. 6U8A ?  
by Deane D McIntyre <dmcintyr@ucalgary.ca>

-----  
Message-Id: <3.0.32.19990307185309.00b661ac@revealed.net>  
Date: Sun, 07 Mar 1999 18:54:56 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: Shure 55s Mics  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It's been a busy day. I finally got around to restoring two Shure 55S mics. I polished the cases, and replaced the silks, I made one blue and one red, these were the original colors, as I understand it. These are great mics, they sound very good on my Globe Kings.

If your interested have a look at this pictures..

<http://home.revealed.net/qste/bnr/55s1.jpg> also 55s2.jog and 55s3.jpg

73 Dave

\*\*\*\*\*  
Dave Mayfield KB9BNR  
Personal Web Page  
<http://home.revealed.net/qste/bnr/index.html>

-----  
From: tbryan@nova.org  
Message-Id: <3.0.5.32.19990307201945.012ce5f0@mail.nova.org>  
Date: Sun, 07 Mar 1999 20:19:45 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: "Joan Eleanor"/SSTC-502 radio  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello All,

Does anyone have any information on the OSS "Joan Eleanor" radio?  
I had some information that it was the model SSTC-502 but someone else said that this was not true. Does anyone know where the SSTC-502 was used? I have the SSTC-502. It is small hand held UHF radio with 3 tubes, two CK507 and one 3A5.

Tom Bryan  
tbryan@nova.org

-----  
Message-Id: <3.0.5.32.19990307204849.008cf780@pop.pipeline.com>  
Date: Sun, 07 Mar 1999 20:48:49 +0000  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
Subject: Rules of Ware giveaway  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Good evening firebottle fans!  
It has been far too long since we did this last; I claim lack of time, lack of interesting stuff, lack of brains, etc. etc. etc.  
What's your excuse de jour? :-)

<Drum Roll Please...>  
It is once again time for a free stuff for free contest!  
As always, the cryptic, obscure, inane, and quite bogus  
"Rules of Ware" will determine the winners, (see below.)

Tonights junk^H^H^H Great Stuff List:

Item 1: Genuine 1944 edition of "How to pass Radio License Examinations."  
A study guide for the commercial exams of the time. Hard Back, 320 pages. Get your very own copy now...

Item 2: "Transistors" (you know those silly state things...) "A Self-Instructional Programmed Manual" 1962 ITT hard back, 430 pages.

Item 3: "Electronics for Everybody" 1970 317 page hard back.  
Decent intro/basic information for hobbyists.

Item 4: 3rd edition, NFPA code handbook. Hard back, 750 pages, 1971 version.

Item 5: 18 mixed copies of ARC and the AWA "Old Timers Bulletin."

Item 6: Another 18 copies of ARC and "Old Timers Bulletin."

Item 7: Two boxes of programmed electronic learning texts from  
"Cleveland Institute of Electronics" (Anyone else remember them?)  
Mixed bag, misc. lessons, 16 booklets total.

Bonus stuff: Misc. semi-useful junk added to each package,  
odd connectors, odd parts etc....

OK, The Rules:

RULES:

You pay the shipping.

If I get multiple requests, (yea, right. I could give away almost  
anything to this bunch... :-)

Winners will be determined by:

- 1) Tell me why you need/want it, points awarded for:
  - a) Needing it to complete a project, or collection.
  - b) It's for someone your "Elmer-ing."
  - c) \*Making up an outrageous story of what you will use it for. :-)
    - \* For item "c" the taller and more unbelievable the better...  
Ferrets, lawyers, and space alien "Area 51" types  
in Newark who sue the government over stolen "firebottle"  
secrets are good for the tie breaker round this time...  
Double points if they "escaped from New York" via the  
Manhattan Experiment, with Snake!
- 2) Bonus points to anyone who has sent me a manual, helped  
me find a part, or provided advice, (good or bad, it's the effort that  
counts. :-) or sold me something at a reasonable price.
- 3) Bonus points to everyone who posts thoughtful technical messages  
to the BA list.
- 4) Bonus points for anyone who has provided information for my  
National research project.

Winners will be determined any darn way I feel like.  
Judges decision is final.

-Larry

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# 407.679.1597

-----  
Message-Id: <199903080211.VAA08266@pike.rovers.net>  
Date: Sun, 07 Mar 1999 21:15:13 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Michael Crestohl <mc@rovers.net>  
Subject: [eBay] TV-7-D/U MilSpec Tube Tester  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

For those who might be interested there is a nice clean TV-7D/U  
tube tester for auction on eBay right now.

<http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItemitem=73498709>

73,

Michael Crestohl, W1RC  
mc@rovers.net

-----  
Message-Id: <3.0.3.32.19990307211952.00741bac@mindspring.com>  
Date: Sun, 07 Mar 1999 21:19:52 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: It's alignment day (SX101 MkII)  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello All,  
It was windy , cold and blustery here in NC today (I can hear you people in  
Pennsylvania and NY chuckling at this! :-)) ...in other words,  
PERFECT for working on radios...

#1 was a NC 303 which aligned easily.... man, what a knob twisters delight!

#2 was a SX101 MK II which also aligned well, but had an interesting twist.

The procedure for this was the usual ritual of setting the oscillator C

at the high end of the band, and the "L" at the low end... very straightforward... but... all the trimmer caps (small ceramic) had the adjustment tab soldered down. Hmmm... now THIS is going to be hard to adjust!

Firing up Mr Metcal solder station, I wicked the solder off the tab and the cap still wouldn't adjust. Not wanting to break anything I gave up on this, tuned to the low end of 160 and set the inductor to zero beat on a cal signal at 1.8Mhz. Checking the high end of band again, I see that 2.0Mhz is VERY close to the calibration mark. Hmm... maybe these things are soldered down for a reason...

On to 80M... tune to the low end, adjust the Measurements Corp generator for 3.5Mhz, (watching those cool Heath Nixies on the counter), then slide everything up to the high end to see how the tracking is...and ... bingo.. very close here too!

By now, it's clear that the oscillator trimmers for each band are pre-set and soldered down, to keep people like me from futzing with them... and nearly 40 years after it left the factory this SX101 still tracks well across all ham bands. A darned good trick... but how did Mr Halligans engineers know that when this was manufactured? I note that in the MK1 and MK3 manuals, it's mentioned that these trimmers can be adjusted, yet that's pretty tough to do once they're soldered down!

Has anyone else gone through this drill with the SX101? Did your radio have the oscillator trim caps fixed in place like mine? Is there a trick to getting them freed , that I didn't notice (no, I'm NOT going to mess with them now!) :-)

All in all, an enjoyable day (even IF there was some "World Wide QRM Contest" that obliterated the Vintage SSB net on 20. Bah Humbug!)

73  
/John

+-----  
| John Brewer- WB50AU/4  
| AMI #24      Vintage Radio Website  
| <http://www.mindspring.com/~johnmb/>  
+-----

-----

From: zeitler@ibm.net  
Message-ID: <015e01be690e\$9c749fe0\$2f292581@km3g>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help!!! Need copy of Swan Mk II amp manual  
Date: Sun, 7 Mar 1999 18:51:43 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Title says it all. I will of course pay all expenses.

Lane Zeitler  
2262 Barney St  
San Diego CA 92139

73s and God bless

Lane  
Ku7i

-----  
Message-Id: <3.0.5.32.19990307212436.01bb9520@earthlink.net>  
Date: Sun, 07 Mar 1999 21:24:36 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Hill <jshillw6ivw@earthlink.net>  
Subject: Glowbugs and Hammarlund-QTH.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have not received any Glowbugs mail today, and no Hammarlund mail for a number of days. Don't know if I'm having problems or if it's from the other end. It's unusual for two reflectors to be down simultaneously. Have you had better luck??  
thanks, Jim

-----  
Message-ID: <36E37E26.8BE7EE42@txdirect.net>  
Date: Mon, 08 Mar 1999 01:37:10 -0600  
From: Bill <billross@txdirect.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: R-388 BFO help needed  
Content-Type: text/plain; charset=EUC-KR  
Content-Transfer-Encoding: 7bit

Phil Mills wrote:

> Anyway, none of this has helped. Measuring the voltages on the plate  
> and screen....plate is +200 volts dropping to +50 with the bfo switched  
> on.....screen is +40 with the bfo on and zero off (the off position of  
> the switch grounds the screen)....this is roughly the same as before I  
> replaced the plate and screen resistors with new 5% carbon composition  
> ones from Mouser.

Phil:

That plate voltage sounds awful low to me weith BFO on. Check that the original plate voltage souce was not changed during the modification.

Bill Ross K5LLK

-----  
Message-ID: <001901be6958\$0f0559c0\$d701a8c0@matra>  
From: "Josh Rovero" <provero@connix.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: It's alignment day (SX101 MkII)  
Date: Mon, 8 Mar 1999 06:37:30 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm pretty sure that the SX101 that was in residence here for a while did not have soldered trimmer caps.

Maybe someone was using it portable, mobile, or aboard ship, or some other place where external vibration was a problem.

-----  
Message-Id: <4.1.19990308080537.00aea460@mail.pcisys.net>  
Date: Mon, 08 Mar 1999 08:52:55 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jack Harper <jharper@bsi2000.com>  
Subject: Hammarlund HX-50 Transmitter Parasitics Cured with Stagger  
Tuning...  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Status Report...

I am, as usual, still working on my Hammarlund HX-50 transmitter to get it



back to life.

A few weeks ago, I mentioned to the List a problem that turned out to be some sort of insidious parasitic oscillation within a 3Mc bandpass amplifier (6EW6). After some machinations, I finally managed to kill the parasitic with a 22K/0.001 resistor/capacitor series combination off the plate of the 6EW6 to ground. However, the fact that that amplifier was oscillating along with amplifying really bothered me -- I did not like the 'patch' at all as 'when will the parasitic return'? 'Why is this thing doing this?' etc etc etc.

Arden Allen KB6NAX graciously offered to take a gander at the HX-50 schematic -- his analysis was very interesting to me: He suggested that I remove my 'parasitic cruncher' and simply stagger tune the 3Mc bandpass amplifier -- which worked well. I started at the 10M band and decoupled the primary and secondary coils (T103) until the parasitic died and then worked my way down to the 160M band -- the parasitic is gone and my HX-50 is now back to its original unmodified state sans the wretched oscillation.

Here's a synopsis of Arden's comments:

-----  
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"I got the HX-50 manual today and studied the schematic. I see nothing unusual about V102, the 3 Mhz bandpass amplifier. Here's what I infer from all the info you've sent so far (I went back through all your e-mails on the subject.....I don't throw anything away): L101 and T103's primary and secondary tanks all need to be tuned to different frequencys to get the proper bandpass characteristic. That's best done by sweep alignment. T103 is probably over coupled. If it is not properly stagger tuned, the huge gain of any pentode will cause coupling from plate to grid through the air and along wiring and chassis. With proper stagger tuning the coupling from primary to secondary will be reduced thus cutting down the amount of gain in the feedback "loop".

The lack of really tight shielding is why this problem probably exists.

The bypassing of the B+ line (the wire that carries B+ to R101, R117 and R123) seems to be non-existent and may act as an "antenna" and "transmission line" to carry stray RF around the chassis.

Remove your 22K & .001 oscillation cruncher and detune T103, one a little higher in freq, the other a little lower. See what that does.

-----  
-----<end Arden Comments>

"See what it does" --- well, it cured the parasitic to my delight!

I would recommend to all those hardy HX-50 fans out there (all three of us) that section 7-5 of the Hammarlund manual ('RF Alignment of the 3Mc/s Bandpass Amplifier Stage (V102)') be changed roughly as follows:

7-5-2: Add "Set Band Selector Switch' to 10C (highest third sub-band in the 10M band)".

7-5-4 Add "Check for parasitic oscillations as indicated by higher than expected (near pegged) PA Cathode Current that is not affected by the RF Drive control in which case back off the 3Mc/s bandpass coils (T103) and the filter coil (L101) until the PA current is normal and controllable - Check for parasitics on all lower bands. Set the Band Selector Switch back to its original setting."

I am thrilled to death that I finally managed to get rid of that parasitic -- it never would have happened without the help of about ten people on the BA List -- especially Arden Allen (Thank's Arden!). All of the comments that I have received (probably 20 or so) have all been really quite interesting -- I have read about parasitics before (many years ago) but never encountered one. You \*can\* teach an old dog a new trick or two...

Next Step -- Complete the alignment and (hopefully) button the thing up.

Best Regards to all...

Jack, W0YJ (Friend to all things Hammarlund)

-----  
Jack Harper  
303-231-9095

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-----  
Date: Mon, 8 Mar 1999 11:15:26 -0500 (EST)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SP radar info wanted  
Message-Id: <Pine.GS0.3.96.990308111258.24782F-100000@titan.purch.ans.net>  
Mime-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I need some basic information about the ca. 1944 Navy model SP radar system. Does anyone have a manual that they could copy some bits out of (or sell!)? If not, is there any way I could get some information from the Destroyer U.S.S. Sullivans - providing, of course, that they have a manual?

Thank you.

William Donzelli  
william@ans.net

-----  
Date: Mon, 8 Mar 1999 10:23:07 -0600 (CST)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199903081623.KAA10219@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Typewriter font request

I'm restoring some BA documents by OCR and repair. This gives readable text but it doesn't look like the original with Courier font. Can anybody point me to a font that looks like a 1940-50 typewriter. I don't even have a name for it.

Thanks,  
Bill Hawkins bill@iaxs.net

-----  
Date: Mon, 8 Mar 1999 11:28:23 -0500 (EST)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Metox and U-boats  
Message-Id: <Pine.GS0.3.96.990308111557.24782G-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> ---i opine that the microwave radars are very, very rare. i have seen  
> next to nothing in this line. i believe it is the rarest of the rare, rarer  
> than "spy equipment" by far.

Not really, if you think about the individual bits and pieces. Complete setups, however, are almost unheard of. I have no complete sets, but am coming close on a Signal Corps SCR-518 (not a search set, rather a radar altimeter) and a Navy SN. Everything else is all in the "10 percent or less" category!

The main problem is that the darn things are very complex, compared to the

receivers and transmitters the ground and water forces used. A complete TCS might have 10 to 15 parts, including all of the cables, mounts, etc., but an radar set like an AN/APS-15 might have 100 or more.

I can not say much about the British ASV sets - I have seen none of them, other than pictures.

William Donzelli  
william@ans.net

-----  
Message-Id: <199903081705.MAA06209@smtp2.mindspring.com>  
Date: Mon, 08 Mar 1999 10:20:09 +0100  
Subject: Regenerative receiver books for sale  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Begining and advanced builders of regenerative receivers should phone or write Lindsay Publications Inc for a copy of the "Secrets!" free book catalog, at P.O. Box 538, Bradley Il 60915-0538, Tel. (815)935-5353.

They list 6 or 7 inexpensive books on secrets of building regen receivers. Just wait til you see the rest of the titles in the catalog!

John

Gibson.

-----  
Date: Mon, 8 Mar 1999 14:24:16 -0500 (EST)  
Message-Id: <199903081924.0AA22957@smtp13.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Knight KG600C Tube Tester Diagram

Bonjour to All

Need schematic only for above, have the tube set up sheets but the schematic is missing.

Will gladly pay expenses.

Andre Guibert  
104 Chemin Taylor  
Austin, JOB 1B0  
Quebec, Canada

Andre Guibert  
aguibert@sympatico.ca

-----  
Message-ID: <36E4249C.DF09C2C@txdirect.net>  
Date: Mon, 08 Mar 1999 13:27:24 -0600  
From: Bill <billross@txdirect.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Typewriter font request  
Content-Type: text/plain; charset=EUC-KR  
Content-Transfer-Encoding: 7bit

Bill Hawkins wrote:

Can anybody point me to a font that looks like a 1940-50 typewriter. I don't even have a name for it.

The most common font from the famous battered Undewoods of that period was Courier but, as you have discovered, all Couriers are not the same. They vary according to the Cerafist (OK I made that up, but I like it) who designed the particular Courier set forth as such for his printing purposes. As you can see, the common Courier used by windows is very different from the True Type Courier designed by/for? MicroSoft.

Every font designer has its own version of Courier, some more like the original typewriter version than others, which By The Way, varied slightly with each typewriter manufacturer. There are even fonts with completely different names that look more like Courier than the originally accepted Courier. I am afraid that, in order to match a modern font to what you want will require reviewing a large number of font faces. An extensive library of fonts can usually be found in better large Art supply stores.

Bill Ross K5LLK

-----  
Message-Id: <199903081944.NAA13176@unlinfo2.unl.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Mon, 08 Mar 1999 14:58:28 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: daniel wright <djwt@unlinfo.unl.edu>  
Subject: EFJ Lowpass Filter <Q?>

Greetings!

I have an EFJ Low Pass filter model #250-20. There seem to be adjustments near the S0239 connectors at either end. What are these for? Does anyone have a "spec-sheet" or specs of some kind on this device? Any help would be appreciated. I think I want to put it on the output of my 10 meter rig. How much loss is there at 29 Mhz?

Thanks a bunch es

73 de Dan -- WA0JRD ..  
WPE0DEN  
djw@unlinfo.unl.edu  
Lincoln, Nebraska

-----  
Message-Id: <199903081949.0AA00843@smtp0.mindspring.com>  
Date: Mon, 08 Mar 1999 13:04:44 +0100  
Subject: Useful regenerative rcvr mods  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Most regens have a bandset cap of about 200pf and a bandspread cap of say 30pf in parallel with it. This gives nice bandspread but you have a problem if you want to return to a particular frequency after changing the bandset control. I found that if you impose the mechanical indexing mechanism from a rotary wafer switch between the bandset knob and the bandset cap then if before you were tuned to bandset index #3 with the bandspread knob at 62 degrees then you can return to that frequency later. It helps freq stability if you also have a tuned or untuned RF stage.

It is common to use a pot to vary the screen voltage on a pentode for regen control. A ten turn pot with a quarter inch shaft helps here. One type of pot is the Helipot.

John Gibson.

-----  
Message-Id: <3.0.1.32.19990308120629.009aa610@marlin.nosc.mil>  
Date: Mon, 08 Mar 1999 12:06:29 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ejz@nosc.mil>  
Subject: SR-150  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does any know the Halli SR-150 by reputation or experience? Any pitfalls to watch out for? Thank you!

Ed Zeranski This is a private opinion or statement.  
home email: ezeran@cris.com , ICQ # 3255293

-----  
Date: Mon, 08 Mar 1999 15:46:49 -0500 (EST)  
From: "James F. Wood 253-7886" <WOODJ@mail.firn.edu>  
Subject: Deltron p/s  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <D1197ZXVAML407\*/R=FIRNVX/R=A1/U=WOODJ/@MHS>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII  
Content-transfer-encoding: 7BIT

Looking for infor on a Deltron Switching regulated power supply  
series S( manual or atleast what connection go where)

Thank  
wood\_jim@hotmail.com

-----  
Message-Id: <199903082138.QAA14194@raptor.vermontel.net>  
From: "Pete Ferrand" <pete@vermontel.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Typewriter font request  
Date: Mon, 8 Mar 1999 16:42:47 -0500

Bill:

Check around...I can't track this down now but there is at  
least one font around that's called "Old Typewriter" or  
something like that.

Not only is it similar to an old machine fontwise, it  
attempts to duplicate the misalignments and shading  
differences seen in a somewhat misadjusted machine!

73,  
-Pete  
pete@vermontel.net

-----  
Message-Id: <3.0.1.32.19990308230423.006b2838@pop.ctv.es>  
Date: Mon, 08 Mar 1999 23:04:23 +0100  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: 6GH8A equiv. 6U8A ?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello BA gang!

I have got a bunch (100+) of used tubes and among them there are about 15 6GH8A medium-mu triode sharp cutoff pentode tubes. Looking at my RC-21 RCA manual, apart of same base, they seem pretty close electrically to the 6U8A and a bit closer to the 6EA8, which is a known sub for the 6U8A. As I need some 6U8As for a HB project, I wonder if anybody has checked that substitution.

Thanks!

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\*\* VISIT MY VINTAGE RADIO SITE - updated 8-March-1999 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

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Message-ID: <36E450F6.31A4329C@txdirect.net>  
Date: Mon, 08 Mar 1999 16:36:38 -0600  
From: Bill <billross@txdirect.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: SR-150  
Content-Type: text/plain; charset=EUC-KR  
Content-Transfer-Encoding: 7bit

Edward Zeranski wrote:



> Does any know the Halli SR-150 by reputation or experience? Any pitfalls to  
> watch out for? Thank you!  
>

As I remember, this was the first of the transcievers produced by Halli in about 1963. I owned one for a while a few years ago and liked it very much. Mine seemed a little deaf but this was during the bottom of the sunspot cycle and nothing seemed to hear well during that period. The finals are a little hard to find and go soft quickly if not tuned quickly. Other than that, I found it stable and relatively trouble free.

Bill Ross K5LLK

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Message-ID: <36E45448.CF039469@ucalgary.ca>  
Date: Mon, 08 Mar 1999 15:55:03 -0700  
From: Deane D McIntyre <dmcintyr@ucalgary.ca>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 6GH8A equiv. 6U8A ?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"JOSE V. GAVILA (EB5AGV/EC5AAU)" wrote:

>  
> Hello BA gang!  
>  
> I have got a bunch (100+) of used tubes and among them there are about 15  
> 6GH8A medium-mu triode sharp cutoff pentode tubes. Looking at my RC-21 RCA  
> manual, apart of same base, they seem pretty close electrically to the 6U8A  
> and a bit closer to the 6EA8, which is a known sub for the 6U8A. As I need  
> some 6U8As for a HB project, I wonder if anybody has checked that  
> substitution.

6U8 and 6EA8 were intended for mixer-oscillator service at VHF, while 6GH8 were used in a myriad of applications in TV sets in the 60's/early 70's, some colour sets having five or more of them! Should work fine in place of a 6U8 except possibly at VHF, and I have several 6GH8's here with that purpose in mind.

On that note has anyone build the one tube regen using a 6U8/6EA8/6GH8, the pentode section as the detector (vary screen voltage as regen control) and the triode as audio amp, as detailed in late 1950's ARRL handbooks? Or one could use the pentode as RF amp (with a pot in the cathode lead as an RF gain control) and the triode as detector. Of course the Mighty Midget superhet used three 6U8's...one as converter, one as IF amp/BFO,

and the third as RF amp (pentode) and AF amp (triode), with 1N34A's as detector. Appeared in QST in the mid 60's.

73, Deane McIntyre VE6BP0  
dmcintyr@ucalgary.ca

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End of BOATANCHORS Digest 2454  
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